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Application No. <u>09/819,098</u>	Prepared by <u>JS</u>	Tracking Number <u>5962339</u>	
Examiner-GAU <u>Canson-1653</u>	Date <u>7/26/04</u>	Week Date <u>6/7/04</u>	
	No. of queries <u>2</u>	<u>MC-UK IFW</u>	

## JACKET

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<u>c. Continuing Data</u>	h. Microfiche Appendix	m. Searched Column	r. Abstract
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PATENT & TRADEMARK OFFICE

APPLICANT FACSIMILE OF FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>UMV-1184CPCN</b>	SERIAL NO. <b>09/819098</b>
LIST OF PUBLICATIONS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT <b>Kaufman, R. J. et al.</b>	
				FILED DATE <b>April 11, 2001</b>	GROUP <b>1653</b>

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILED DATE (IF APPROPRIATE)
	A1	4,757,006	07/88	Toole, Jr. et al.	435	68	
	A2	4,868,112	09/89	Toole, Jr.	435	68	
	A3	5,004,803	04/91	Kaufman et al.	530	383	
	A4	5,045,455	09/91	Kuo et al.	435	69.6	
	A5	5,214,033	05/93	Zimmerman et al.	517	21	
	A6	5,250,421	10/93	Kaufman et al.	435	69.6	
	A7	5,451,521	09/95	Kaufman et al.	435	240.2	
	A8	5,563,045	10/96	Pittman et al.	435	69.6	
	A9	5,661,008	08/97	Almstedt et al.	435	69.6	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	A10	WO 87/04187	07/87	WO				
	A11	WO 87/06101	10/87	WO				
	A12	WO 87/07144	12/87	WO				
	A13	WO 88/03558	05/88	WO				
	A14	WO 88/08035	10/88	WO				
	A15	EP 295597	12/88	EPO				
	A16	WO 91/07490	05/91	WO				
	A17	EP 197901	07/91	EPO				
	A18	WO 97/03194	01/97	WO				
	A19	WO 97/03195	01/97	WO				
	A20	WO 97/40145 A1	10/97	WO				

OTHERS (Including Author, Title, Date, Pertinent Pages, Etc.)

	A21	Bertina et al. "Mutation in blood coagulation factor V associated with resistance to activated protein C." <i>Nature</i> . 1994 May 5;369(6475):64-7
	A22	Blond-Elguindi et al. "Affinity panning of a library of peptides displayed on bacteriophages reveals the binding specificity of BiP." <i>Cell</i> . 1993 Nov 19;75(4):717-28
	A23	Brinkhous et al. "Purified human factor VIII procoagulant protein: comparative hemostatic response after infusions into hemophilic and von Willebrand disease dogs." <i>PNAS USA</i> . 1985 Dec;82(24):8752-6
	A24	Castaman et al. "Effectiveness of high-dose intravenous immunoglobulin in a case of acquired von Willebrand syndrome with chronic melena not responsive to desmopressin and factor VIII concentrate." <i>Am. J. Hematol</i> . 1992 Oct;41(2):132-6
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<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>		

APPLICANT FACSIMILE OF FORM PTO-1449 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO <b>UMV-1184CPCN</b>	SERIAL NO. <b>09/819098</b>
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## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

B1	Cripe et al. "Structure of the gene for human coagulation factor V." <i>Biochemistry</i> . 1992 Apr 21;31(15):3777-85
B2	Dahlbäck et al. "Familial thrombophilia due to a previously unrecognized mechanism characterized by poor anticoagulant response to activated protein C: prediction of a cofactor to activated protein C." <i>PNAS USA</i> 1993 Feb 1;90(3):1004-8
B3	Dahlbäck et al. "Inherited resistance to activated protein C is corrected by anticoagulant cofactor activity found to be a property of factor V." <i>PNAS USA</i> 1994 Feb 15;91(4):1396-400
B4	Davie et al. "The coagulation cascade: initiation, maintenance, and regulation." <i>Biochemistry</i> . 1991 Oct 29;30(43):10363-70
B5	Dorner et al. "The relationship of N-linked glycosylation and heavy chain-binding protein association with the secretion of glycoproteins." <i>J. Cell Biol.</i> 1987 Dec;105(6 Pt 1):2665-74
B6	Dorner et al. "Increased synthesis of secreted proteins induces expression of glucose-regulated proteins in butyrate-treated Chinese hamster ovary cells." <i>J. Biol. Chem.</i> 1989;264(34):20602-7
B7	Dorner et al. "Protein dissociation from GRP78 and secretion are blocked by depletion of cellular ATP levels." <i>PNAS USA</i> 1990 Oct;87(19):7429-32
B8	Dorner et al. "Overexpression of GRP78 mitigates stress induction of glucose regulated proteins and blocks secretion of selective proteins in Chinese hamster ovary cells." <i>EMBO J.</i> 1992 Apr;11(4):1563-71
B9	Eaton et al. "Proteolytic processing of human factor VIII. Correlation of specific cleavages by thrombin, factor Xa, and activated protein C with activation and inactivation of factor VIII coagulant activity." <i>Biochemistry</i> . 1986 Jan 28;25(2):505-12
B10	Fay et al. "von Willebrand factor mediates protection of factor VIII from activated protein C-catalyzed inactivation." <i>J. Biol. Chem.</i> 1991 Feb 5;266(4):2172-7
B11	Fay et al. "Human factor VIIIa subunit structure. Reconstruction of factor VIIIa from the isolated A1/A3-C1-C2 dimer and A2 subunit." <i>J. Biol. Chem.</i> 1991 May 15;266(14):8957-62
B12	Fay et al. "Activated protein C-catalyzed inactivation of human factor VIII and factor VIIIa. Identification of cleavage sites and correlation of proteolysis with cofactor activity." <i>J. Biol. Chem.</i> 1991 Oct 25;266(30):20139-45
B13	Fay et al. "Role of the COOH-terminal acidic region of A1 subunit in A2 subunit retention in human factor VIIIa." <i>J. Biol. Chem.</i> 1993 Aug 25;268(24):17861-6
B14	Fay et al. "Factor VIIIa A2 subunit residues 558-565 represent a factor IXa interactive site." <i>J. Biol. Chem.</i> 1994 Aug 12;269(32):20522-7
B15	Flynn et al. "Peptide binding and release by proteins implicated as catalysts of protein assembly." <i>Science</i> 1989 Jul 28;245(4916):385-90
B16	Fulcher et al. "Proteolytic inactivation of human factor VIII procoagulant protein by activated human protein C and its analogy with factor V." <i>Blood</i> 1984 Feb;63(2):486-9
B17	Gitschier et al. "Characterization of the human factor VIII gene." <i>Nature</i> 1984 Nov 22-28;312(5992):326-30
B18	Guinto et al. "The complete cDNA sequence of bovine coagulation factor V." <i>J. Biol. Chem.</i> 1992 Feb 15;267(5):2971-8
B19	Healey et al. "Residues Glu2181-Val2243 Contain a Major Determinant of the Inhibitory Epitope in the C2 Domain of Human Factor VIII," <i>Blood</i> , 1998, 92(10):3701-9
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## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

C1	Jenny <i>et al.</i> "Complete cDNA and derived amino acid sequence of human factor V." <i>PNAS USA</i> 1987 Jul;84(14):4846-50		
C2	Kane <i>et al.</i> "Cloning of a cDNA coding for human factor V, a blood coagulation factor homologous to factor VIII and ceruloplasmin." <i>PNAS USA</i> 1986 Sep;83(18):6800-4		
C3	Kaufman <i>et al.</i> "Amplification and expression of sequences cotransfected with a modular dihydrofolate reductase complementary DNA gene." <i>J. Mol. Biol.</i> 1982 Aug 25;159(4):601-21		
C4	Kaufman <i>et al.</i> "Identification of the components necessary for adenovirus translational control and their utilization in cDNA expression vectors." <i>PNAS USA</i> 1985 Feb;82(3):689-93		
C5	Kaufman <i>et al.</i> "Synthesis, processing, and secretion of recombinant human factor VIII expressed in mammalian cells." <i>J. Biol. Chem.</i> 1988 May 5;263(13):6352-62		
C6	Kozutsumi <i>et al.</i> "The presence of misfolded proteins in the endoplasmic reticulum signals the induction of glucose-regulated proteins." <i>Nature</i> 1988 Mar 31;332(6163):462-4		
C7	Koedam <i>et al.</i> "Inactivation of human factor VIII by activated protein C. Cofactor activity of protein S and protective effect of von Willebrand factor." <i>J. Clin. Invest.</i> 1988 Oct;82(4):1236-43		
C8	Lenting <i>et al.</i> "Identification of a binding site for blood coagulation factor IXa on the light chain of human factor VIII." <i>J. Biol. Chem.</i> 1994 Mar 11;269(10):7150-5		
C9	Leyte <i>et al.</i> "Sulfation of Tyr1680 of human blood coagulation factor VIII is essential for the interaction of factor VIII with von Willebrand factor." <i>J. Biol. Chem.</i> 1991 Jan 15;266(2):740-6		
C10	Lollar <i>et al.</i> "Structural basis for the decreased procoagulant activity of human factor VIII compared to the porcine homolog." <i>J. Biol. Chem.</i> 1991 Jul 5;266(19):12481-6		
C11	Lusky <i>et al.</i> "Characterization of the bovine papilloma virus plasmid maintenance sequences." <i>Cell.</i> 1984 Feb;36(2):391-401		
C12	Mann <i>et al.</i> "Cofactor proteins in the assembly and expression of blood clotting enzyme complexes." <i>Annu. Rev. Biochem.</i> 1988;57:915-56		
C13	Marquette <i>et al.</i> "A 110-amino acid region within the A1-domain of coagulation factor VIII inhibits secretion from mammalian cells." <i>J. Biol. Chem.</i> 1995 Apr 28;270(17):10297-303		
C14	Michnick <i>et al.</i> "Identification of individual tyrosine sulfation sites within factor VIII required for optimal activity and efficient thrombin cleavage." <i>J. Biol. Chem.</i> 1994 Aug 5;269(31):20095-102		
C15	Munro <i>et al.</i> "An Hsp70-like protein in the ER: identity with the 78 kd glucose-regulated protein and immunoglobulin heavy chain binding protein." <i>Cell.</i> 1986 Jul 18;46(2):291-300		
C16	Nesheim <i>et al.</i> "The effect of plasma von Willebrand factor on the binding of human factor VIII to thrombin-activated human platelets." <i>J. Biol. Chem.</i> 1991 Sep 25;266(27):17815-20		
C17	Ortel <i>et al.</i> "Structural model of human ceruloplasmin based on internal triplication, hydrophilic/hydrophobic character, and secondary structure of domains." <i>PNAS USA</i> 1984 Aug;81(15):4761-5		
C18	Pipe <i>et al.</i> , "Construction and characterization of inactivation resistant factor VIII," <i>Blood</i> , 88(10):441 (1996)		
C19	Pipe <i>et al.</i> , "Characterization of a genetically engineered inactivation-resistant coagulation factor VIIIa." <i>PNAS USA</i> . 1997 Oct 28;94(22):11851-6		
C20	Pittman <i>et al.</i> , "Proteolytic requirements for thrombin activation of anti-hemophilic factor (factor VIII)," <i>Proc. Nat. Acad. Sc.</i> 85:2429-33 (1988)		
C21	Pittman <i>et al.</i> "A2 domain of human recombinant-derived factor VIII is required for procoagulant activity but not for thrombin cleavage." <i>Blood</i> . 1992 Jan 15;79(2):389-97		
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APPLICANT FACSIMILE OF FORM PTO-1448 REV 7-80	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DOCKET NO <b>UMV-1184CPCN</b>	SERIAL NO. <b>09/819098</b>
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FILING DATE <b>April 11, 2001</b>		GROUP <b>1653</b>	

## OTHERS (including Author, Title, Date, Pertinent Pages, Etc.)

D1	Pittman <i>et al.</i> "Post-translational requirements for functional factor V and factor VIII secretion in mammalian cells." <i>J. Biol. Chem.</i> 1994 Jun 24;269(25):17329-37
D2	Pittman <i>et al.</i> "Role of the B domain for factor VIII and factor V expression and function." <i>Blood.</i> 1994 Dec 15;84(12):4214-25
D3	Saenko <i>et al.</i> "A novel mechanism for inhibition of factor VIII activity by an antibody with a C2 domain epitope, residues 2248-2285." <i>Blood</i> 1995;86 Abstr. 749
D4	Scandella <i>et al.</i> "Some factor VIII inhibitor antibodies recognize a common epitope corresponding to C2 domain amino acids 2248 through 2312, which overlap a phospholipid-binding site." <i>Blood.</i> 1995 Sep 1;86(5):1811-9
D5	Shima <i>et al.</i> "Common inhibitory effects of human anti-C2 domain inhibitor alloantibodies on factor VIII binding to von Willebrand factor." <i>Blood.</i> 1995;86 Abstr. 748
D6	Shima <i>et al.</i> "Common inhibitory effects of human anti-C2 domain inhibitor alloantibodies on factor VIII binding to von Willebrand factor." <i>Br. J. Haematol.</i> 1995 Nov;91(3):714-21
D7	Stubbs <i>et al.</i> "cDNA cloning of a mouse mammary epithelial cell surface protein reveals the existence of epidermal growth factor-like domains linked to factor VIII-like sequences." <i>PNAS USA</i> 1990 Nov;87(21):8417-21
D8	Sun <i>et al.</i> "Blood coagulation factor Va abnormality associated with resistance to activated protein C in venous thrombophilia." <i>Blood.</i> 1994 Jun 1;83(11):3120-5
D9	Svensson <i>et al.</i> "Resistance to activated protein C as a basis for venous thrombosis." <i>N. Engl. J. Med.</i> 1994 Feb 24;330(8):517-22
D10	Swaroop, M. et al., "Mutation of Phe309Ser, a putative BIP binding site, enhances secretion of coagulation factor VIII," <i>Blood</i> , 88(10):441a (1996)
D11	Takahashi <i>et al.</i> "Single-chain structure of human ceruloplasmin: the complete amino acid sequence of the whole molecule." <i>PNAS USA.</i> 1984 Jan;81(2):390-4
D12	Toole <i>et al.</i> "Molecular cloning of a cDNA encoding human antihemophilic factor." <i>Nature.</i> 1984 Nov 22-28;312(5992):342-7
D13	Toole <i>et al.</i> "A large region (approximately equal to 95 kDa) of human factor VIII is dispensable for in vitro procoagulant activity." <i>PNAS USA</i> 1986 Aug;83(16):5939-42
D14	Toole, J. J. et al., "Exploration of structure-function relationships in human factor VIII by site-directed mutagenesis," <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 51(1):543-9 (1986)
D15	Varadi <i>et al.</i> "Influence of factor V and factor Va on APC-induced cleavage of human factor VIII." <i>Thromb. Haemost.</i> 1995 Apr;73(4):730-1
D16	Varadi <i>et al.</i> "A chromogenic assay for activated protein C resistance." <i>Br. J. Haematol.</i> 1995 Aug;90(4):884-91
D17	Vehar <i>et al.</i> "Structure of human factor VIII." <i>Nature.</i> 1984 Nov 22-28;312(5992):337-42
D18	Walker <i>et al.</i> "Inactivation of factor VIII by activated protein C and protein S." <i>Arch. Biochem. Biophys.</i> 1987 Jan;252(1):322-8
D19	Walker <i>et al.</i> "Identification of the binding site for activated protein C on the light chain of factors V and VIII." <i>J. Biol. Chem.</i> 1990 Jan 25;265(3):1484-9
D20	Wood <i>et al.</i> "Expression of active human factor VIII from recombinant DNA clones." <i>Nature.</i> 1984 Nov 22-28;312(5992):330-7

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